

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for Form 1449/A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known		
				Application No.	10/591,486	
				Filing Date	06/18/2007	
				First Named Inventor	Dake et al.	
				Group Art Unit	1656	
				Examiner Name	Marsha M. Tsay	
Sheet	1	of	4	Attorney Docket Number	13720-105068US2	
U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number ⁴	Kind Code ⁵ (if known)			
	1	4,434,228		Swann	02/28/1984	
	2	5,252,713		Morgan, Jr. et al.	10/12/1993	
	3	5,420,105		Gustavson et al.	05/30/1995	
	4	5,985,434		Qin et al.	11/16/1999	
	5	6,217,912		Park et al.	04/17/2001	
	6	6,280,937		Luo et al.	08/28/2001	
	7	6,670,322		Goodnough et al.	12/30/2003	
	8	6,696,038		Mahato et al.	02/24/2004	
	9	20010024716		Chen et al.	09/27/2001	
	10	20030104622		Robbins et al.	06/05/2003	
	11	20030118598		Hunt	06/26/2003	
	12	20030215395		Yu et al.	11/20/2003	
	13	20040009469		Apt et al.	01/15/2004	

Examiner Signature	/Marsha Tsay/	Date Considered	04.26.10
-----------------------	---------------	--------------------	----------

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁶Applicant must place a checkmark there if English language translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.T./

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for Form 1449/A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known					
				Application No.		10/591,486			
				Filing Date		06/18/2007			
				First Named Inventor		Dake et al.			
				Group Art Unit		1656			
				Examiner Name		Marsha M. Tsay			
Sheet	2	of	4	Attorney Docket Number				13720-105068US2	
FOREIGN PATENT DOCUMENTS									
Examiner Initials	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶	
		Office ³	Number ⁴	Kind Code ⁵ (if known)					
	14	WO	2000/24419		Mayo Foundation	05/04/2000			
	15	WO	2002/07773		Essentia Biosystems	01/31/2002			
	16	WO	2003/072049		Essentia Biosystems	09/04/2003			
	17	WO	2006/005910		Ipsen Ltd.	01/19/2006			

Examiner Signature	/Marsha Tsay/	Date Considered	04.26.10
-----------------------	---------------	--------------------	----------

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁶Applicant is to place a check mark here if English language translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.T./

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for Form 1449/A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known		
				Application No.	10/591,486	
				Filing Date	06/18/2007	
				First Named Inventor	Dake et al.	
				Group Art Unit	1656	
				Examiner Name	Marsha M. Tsay	
Sheet	3	of	4	Attorney Docket Number		13720-105068US2
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published				T ⁶
	18	Author: Title: 1992 Sigma Catalog Publ: Vol/Iss: Pages: 1745 Date:				
	19	Author: Title: Mammalian Expression Publ: 1998 Promega Catalog Vol/Iss: Pages: 262-265 Date:				
	20	Author: Console et al. Title: Antennapedia and HIV Transactivator of Transcription (TAT) Promote Endocytosis of High Molecular Weight Cargo Upon Binding to Cell Surface Glycosaminoglycans Publ: J. Biol. Chem. Vol/Iss: 278(37) Pages: 35109-35114 Date: 2003				
	21	Author: Cristiano et al. Title: Hepatic gene therapy: Efficient gene delivery and expression in primary hepatocytes utilizing a conjugated adenovirus-DNA complex Publ: Proc. Nat'l Acad. Sci. Vol/Iss: Pages: 11548-11552 Date: December 1993				
	22	Author: Crosland et al. Title: Detection of Sparse Botulinum Toxin A Binding Sites Using Fluorescent Latex Microspheres Publ: J. of Histotechnology Vol/Iss: 22(2) Pages: 113-115 Date: June 1999				
	23	Author: GenBank Accession No. M77788 Title: Publ: Vol/Iss: Pages: 2005 Date: June 21, 2005				
	24	Author: Printout of Website on 7/20/2005 Title: Botulinum cream Publ: http://www.ebiqchina.com/ebcps/4/pd/82305.html Vol/Iss: Pages: Date:				

Examiner Signature	/Marsha Tsay/	Date Considered	04.26.10
--------------------	---------------	-----------------	----------

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁶Applicant is to place a check mark here if English language translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.T./

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

Substitute for Form 1449/A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Complete if Known		
				Application No.	10/591,486	
				Filing Date	06/18/2007	
				First Named Inventor	Dake et al.	
				Group Art Unit	1656	
				Examiner Name	Marsha M. Tsay	
Sheet	4	of	4	Attorney Docket Number		13720-105068US2
OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published				T ⁶
	25	Author: Puls et al. Title: Gene transfer and expression of a non-viral polycation-based vector in CD4 cells Publ: <u>Gene Therapy</u> Vol/Iss: Pages: 1774-1778 Date: 10/01/1999				
	26	Author: Schantz et al. Title: Properties and use of Botulinum Toxin and Other Microbial Neurotoxins in Medicine Publ: <u>Microbiological Reviews</u> Vol/Iss: 56(1) Pages: 80-89 Date: March 1992				
	27	Author: Schwartz et al. Title: Peptide-Mediated Cellular Delivery Publ: <u>Curr. Opin. Mol. Ther.</u> Vol/Iss: 2(2) Pages: 162-167 Date: 2000				
	28	Author: Shalaby Title: Polymers for Augmenting Botulinum Vaccine Efficiency Publ: Vol/Iss: Pages: Date: 1998				
	29	Author: Urbanova et al. Title: Noncovalent interaction of peptides with porphyrins in aqueous solution: conformational study using vibrational CD spectroscopy Publ: <u>Biopolymers (peptide science)</u> Vol/Iss: 60 Pages: 307-316 Date: 2001				
	30	Author: Wu et al. Title: Receptor-mediated in Vitro Gene Transformation by a Soluble DNA Carrier System Publ: <u>J. Biol. Chem.</u> Vol/Iss: 10 Pages: 4429-4432 Date: 1987				

Examiner Signature	/Marsha Tsay/	Date Considered	04.26.10
--------------------	---------------	-----------------	----------

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴For Japanese patent document, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

⁶Applicant is to place a check mark here if English language translation is attached.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /M.T./